

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	63059	(asic application adj specific adj integrated adj circuit)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:12
L4	180	(asic application adj specific adj integrated adj circuit) same arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:12
L5	1340969	(asic application adj specific adj integrated adj circuit) same arc detection	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 11:13
L6	20	(asic application adj specific adj integrated adj circuit) same arc same detection	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 15:36
L7	13	(asic application adj specific adj integrated adj circuit) same arc same detection	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 12:11
L8	1	(asic application adj specific adj integrated adj circuit) same arc same detection and broadband	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 12:31
L9	11	(asic application adj specific adj integrated adj circuit) same arc same detection and frequency and filter	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:00
L10	10	(asic application adj specific adj integrated adj circuit) same arc same detection and frequency and filter and sensor	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:13

L11	8	(asic application adj specific adj integrated adj circuit) same arc same detection and frequency and filter and sensor and peak	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:55
L12	8	(asic application adj specific adj integrated adj circuit) same arc same detection and trip and reset	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:57
L13	7	(asic application adj specific adj integrated adj circuit) same arc same detection and trip same reset	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:58
L14	6	(asic application adj specific adj integrated adj circuit) same arc same detection and trip same reset same power adj down	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:59
L15	0	(asic application adj specific adj integrated adj circuit) same arc same detection and trip same reset same power adj down same (controller microcontroller microprocessor)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:00
L16	0	arc same detection and trip same reset same power adj down same (controller microcontroller microprocessor)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:08
L17	25	arc same detection and trip and exchange	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:10
L18	0	arc same detection and trip and exchange same asic	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:11
L19	6	arc same detection and trip and communication same asic	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:11

L20	7	(asic application adj specific adj integrated adj circuit) same arc same detection and bandpass	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 15:38
L21	0	(asic application adj specific adj integrated adj circuit) same arc same detection and bandpass near first	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 15:37
L22	11	arc same detection and bandpass near3 second	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 15:39
S1	6	"6157245".pn. "5952873". pn. "5883507".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 10:41
S2	2	"6246556".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:48
S3	4034	arc same protection	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/21 15:47
S4	5	(arc same protection) same digital same analog	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:28
S5	27	(arc same protection) same digital	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:27
S6	328295	arc samefault	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/21 15:47

S7	2375	arc same fault	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/21 15:48
S8	103	arc same fault same noise	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/21 15:48
S9	45	(arc same fault same noise) same signal	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/21 15:49
S10	4	"5729145".pn. "5818237". pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 11:20
S11	432	arc and analyz\$3 and noise and controller and chip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/05 13:38
S12	369	arc and analyz\$3 and noise and controller and chip and frequenc\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/05 13:26
S13	53	arc and analyz\$3 and noise and controller and chip and frequenc\$3 and broadband	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 11:38
S14	86	arc and noise and controller and chip and frequenc\$3 and broadband	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 11:52
S15	851	arc and noise and processor and chip and frequenc\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 11:53

S16	624	(arc and noise and processor and chip and frequenc\$3) and detection	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 11:53
S17	339	(arc and noise and processor and chip and frequenc\$3) and detection and (threshold predetermine)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 12:15
S18	2	"6259996".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 12:15
S19	2	"6246556".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:44
S20	2	"5818237".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:50
S21	15505	switch\$3 near capacitor	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:52
S22	2178019	switch\$3 near capacitor near\$3 filter	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:51
S23	15505	switch\$3 near capacitor	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:52
S24	2166	(switch\$3 near capacitor) near3 filter	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 13:53

S25	181	((switch\$3 near capacitor) near3 filter) same bandpass	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 10:56
S26	1	((switch\$3 near capacitor) near3 filter) same bandpass same arc	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:02
S27	181	application near specific near integrated near chip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:03
S28	4	(application near specific near integrated near chip). and "361"/\$7	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:11
S29	2	"5659453".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:13
S30	2	"5818237".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:14
S31	2	"5223795".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:18
S32	2	"5224006".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:19
S33	2	"5434509.pn.."	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:21

S34	2	"5459630.pn.."	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:23
S35	2	"5602709.pn.."	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/22 14:24
S36	1726017	power near regulation near\$3 chip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 10:33
S37	1723719	fine near power near regulation near\$3 chip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 10:34
S38	1723718	fine near " DC power" near regulation near\$3 chip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 10:34
S39	1379803	fine near " DC power" near regulation near\$3 "on the chip"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 10:35
S40	1379803	fine near " DC power" near regulation near\$3 "on the chip" same analog same digital	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 13:35
S41	2	"5223795".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 13:36
S42	2	"5818237".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 13:40

S43	2	"5946179".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 13:41
S44	2	"5896262".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 13:43
S45	2	"5825598".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 13:47
S46	134	arc same detect same noise	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:00
S47	701	arc same (detect\$3 protect\$3) same noise	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:00
S48	701	arc same (detect\$3 protect\$3) same noise	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:02
S49	85	arc same (detect\$3 protect\$3) same noise same range	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:28
S50	2	"5905619".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:51
S51	2	"5896262".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:52

S52	2	"5815352".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:53
S53	0	"56599453".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:53
S54	2	"5659453".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:54
S55	2	"5578931".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:56
S56	2	"5512832".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 14:56
S57	2	"09129685"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 17:00
S58	2	"6195241".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 17:03
S59	2	"5682101" .pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/25 17:03
S60	2	"6414829".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 10:41

S61	29	"voltage regulator" same " integrated chip"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:38
S62	12	((switch\$3 near capacitor) near3 filter) same bandpass same comparator	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 10:58
S63	6	(arc same protection) same operational same amplifier	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:55
S64	26	(arc same detection) same operational same amplifier	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:39
S65	10	(arc same detection) same operational same amplifier same filter	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:40
S66	0	(arc same detection) same operational same amplifier same filter same gate	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:52
S67	3	(arc) same operational same amplifier same filter same gate	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:40
S68	79	(arc same detection) same channel	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:52
S69	1	(arc same detection) same channel same multiplexer	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:53

S70	4	(arc same detection) same multiplexer	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:53
S71	8	arc same (detection protection) same "grounded neutral"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 13:57
S72	2	arc same (detection protection) same "grounded neutral" same dormant	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 09:53
S73	4498	"27" same (operational near amplifier)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:26
S74	0	(arc same protection) same digital same (operational near amplifier)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:27
S75	6	(arc same protection) same (operational near amplifier)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:29
S76	44	arc same (sensing detection) same (operational near amplifier)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:53
S77	0	(arc same (sensing detection) same (operational near amplifier)) same memory	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:52
S78	0	(arc same (sensing detection) same (operational near amplifier)) same offset	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:52

S79	49	arc same (reference near voltage) same (operational near amplifier)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:54
S80	0	(arc same (reference near voltage) same (operational near amplifier)) same memory	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:54
S81	0	(arc same (reference near voltage) same (operational near amplifier)) same stor\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 16:54
S82	13266	(reference near voltage) same (operational near amplifier)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 13:46
S83	442	((reference near voltage) same (operational near amplifier)) same (offset near voltage)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 13:47
S84	51	((reference near voltage) same (operational near amplifier)) same (offset near voltage) same (stor\$3 memery)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 13:49
S85	51	(reference near voltage) same (operational near amplifier) same (offset near voltage) same (stor\$3 memery)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 13:51
S86	66	(reference near voltage) same (operational near amplifier) same (offset near voltage) same (stor\$3 memory)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 13:53
S87	149	(integrated near circuit) same channels same multiplexer	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 15:58

S88	40	(integrated near circuit) same channels same multiplexer same analog	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 15:58
S89	5	arc same (detection protection) same (ground\$2 near neutral) same (dormant near oscillator)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 09:55
S90	3	arc same test same frequency same bandpass same filter	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 13:51
S91	52	arc same frequency same bandpass same filter	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:00
S92	25	(" integrated chip" asic) same ("external processor")	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:12
S93	973	JTAG same (processor interface)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:13
S94	38	(JTAG same (processor interface)) same asic	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:36
S95	0	(JTAG same asic) and "361"/\$7	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:38
S96	0	(JTAG same asic) and "361"/\$7	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:38

S97	17	(JTAG same chip) and "361"/\$7	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:46
S98	3	(JTAG same chip) same remote	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:50
S99	12	("4860290" "5150044" "5448575" "5581565" "5636227" "5680634" "5751736" "5828824" "5862152" "5878051" "5983378" "6115763"). PN.	USPAT	OR	OFF	2002/12/05 15:47
S10 0	58	JTAG same remote	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 15:56
S10 1	446	JTAG same external	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:02
S10 2	9	JTAG same external same exchange	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:03
S10 3	259	JTAG same external same control	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:06
S10 4	8	JTAG same external same control same asic	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:20
S10 5	1672	JTAG 1 same debug\$3 same asic	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:21

S10 6	1672	JTAG 1 same debug\$3 same asic same (PC processor)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:22
S10 7	61	(JTAG 1 same debug\$3 same asic same (PC processor)) and "361"/\$7	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:30
S10 8	67	(JTAG 1 same debug\$3 same asic) same slave	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/05 16:31
S10 9	27550	single adj chip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 12:58
S11 0	24	(single adj chip) same trip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 12:59
S11 1	1	"09981603"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 14:11
S11 2	7984	signal adj buffer	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 16:19
S11 3	100750	current adj source	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 16:19
S11 4	77	(signal adj buffer) same (current adj source)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 16:20

S11 5	99	"887" same center	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 16:20
S11 6	3	((signal adj buffer) same (current adj source)) same center	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 16:21
S11 7	2	"20030074148"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:00
S11 8	2946	asic same digital same analog	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 11:30
S11 9	2282	asic same digital near3 analog	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:01
S12 0	7	asic same digital near3 analog same trip	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 10:01
S12 1	58	asic same digital near circuit same analog near circuit	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/19 12:16
S12 2	2	"5107208".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/28 15:08
S12 3	0	20030168919A1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/28 15:25

S12 4	2	"6097884".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/01 12:05
S12 5	2	"5107208".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/01 12:03
S12 6	0	ep-07255110-\$.did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:23
S12 7	0	ep-07255110-\$.did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:23
S12 8	0	ep07255110-\$.did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:23
S12 9	0	07255110-\$.did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:24
S13 0	0	ep-07255110-\$.did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:24
S13 1	0	ep-7255110-\$.did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:24
S13 2	0	"ep-7255110-\$.did"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:24

S13 3	0	ep-7255110-\$did	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:24
S13 4	0	"ep-7255110.\$did"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:24
S13 5	0	"ep-7255110.\$did."	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:25
S13 6	0	"7255110"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:25
S13 7	2	"5233511".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/02 10:37
S14 4	0	frequencies with predetermine with noise same alaliz\$	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:05
S14 5	0	frequencies with predetermine with noise same analiz\$	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:05
S14 6	0	frequenc\$4 with predetermine with noise same analiz\$4	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:07
S14 7	397	frequenc\$4 with predetermine	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:06

S14 8	4	frequenc\$4 with predetermine with noise	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:28
S14 9	772573	frequenc\$4 with predetermine same arc\$3 noise	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:29
S15 0	1	frequenc\$4 with predetermine same arc\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 11:29
S15 1	2	"20030074148"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:11
S15 2	2	"4559491".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:15
S15 3	7	("4358809" "4115828" "4590355").pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:22
S15 4	0	ep-99905523-\$.did.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:23
S15 5	0	ep99905523-\$.did.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:22
S15 6	0	ep99905523. \$.did.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:22

S15 7	0	ep-9905523-\$.did.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:24
S15 8	832	dvorak.in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:24
S15 9	33	(dvorak and wong).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:36
S16 0	39	peak same rise same noise same current same (arc arcing)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:05
S16 2	9	S160 same compar\$3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:40
S16 3	102	peak same rise same noise same current and (arc arcing)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:40
S16 4	68	S163 and compar\$3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:41
S16 5	11	S163 and compar\$3 and analyzing	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:12

S16 6	10	S163 and compar\$3 and analyzing and frequenc\$3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:15
S16 7	7	S163 and compar\$3 and analyzing and frequenc\$3 and sensor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:29
S16 8	4	"2003072113"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:30
S16 9	1116	(scott and gary).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:31
S17 0	147	(scott and gary).in. and arc\$3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:33
S17 1	12	(scott and gary).in. and april	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:34
S17 2	4	(scott near gary).in. and april	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:35
S17 3	234	(scott near gary).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:47

S17 4	34	(scott near gary).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:40
S17 5	2	"5706159".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:40
S17 6	0	(scott near gary and wang) .in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:48
S17 7	10	(scott near gary and Dvorak) .in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:50
S17 8	8	(scott near gary and Dvorak) .in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:53
S17 9	388	(scott near gary or Dvorak or wong).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:53
S18 0	54	(scott near gary or Dvorak and wong).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:54
S18 1	8	(scott near gary and Dvorak and wong).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:54

S18 2	338	(scott near gary and Dvorak or wong).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:55
S18 3	338	(scott near gary and Dvorak or wong).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:55
S18 4	388	(scott near gary or Dvorak or wong).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 16:56
S18 5	83	(scott near gary or Dvorak or wong near kon).in. and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:03
S18 6	16	("6525918" "6577138" "6570392" "6590754" "6088205" "5063516" "5307230" "5578931").pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:05
S18 7	0	peak same rise same noise same current same (arc arcing) and S186	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:06
S18 8	1	peak same rise same current same (arc arcing) and S186	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:07
S18 9	0	peak same rise same current same (arc arcing) and S186 and broadband	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:08

S19 0	7	peak same rise same current same (arc arcing) and broadband	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 17:08
S19 1	6	peak same rise same current same (arc arcing) and broadband same noise	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:14
S19 2	11	("5706159" "4115828" "4358809" "4590355" "5561605").pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:16
S19 3	5	("5706159" "4115828" "4358809" "4590355" "5561605").pn. and sensor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:17
S19 4	1	("5706159" "4115828" "4358809" "4590355" "5561605").pn. and sensor and rise and peak	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:18
S19 5	1	("5706159" "4115828" "4358809" "4590355" "5561605").pn. and sensor and rise and peak and noise	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:32
S19 6	2	"5682101".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:23
S19 7	1	("5682101").pn. and sensor and rise and peak and noise	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:44

S19 8	0	("5682101").pn. and sensor and rise and peak and noise and (processor controller)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:30
S19 9	16	(wood and MacKenzie).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:42
S20 0	0	("5519561").pn. and sensor and rise and peak and noise	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:29
S20 1	225	(parker near michael).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:47
S20 2	13	(parker near michael).in. and arc same detection	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 11:48
S20 3	2	"20010033469"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:28
S20 4	2	"6839208".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:28
S20 5	1	("6839208").pn. and sensor and rise and peak and noise	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:29

S20 6	1	("6839208").pn. and sensor and rise and peak and noise and (processor controller)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:30
S20 7	0	("6839208").pn. and sensor and rise and peak and noise and (processor controller) and asic	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 13:26
S20 8	2	"20030072113"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 13:26
S21 0	0	arc and analyz\$3 and noise and controller and chip and 324/536.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/05 13:39
S21 1	11	arc and analyz\$3 and noise and controller and chip and "324"/\$.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/05 13:39
S21 2	363	noise same (frequency frecuencies) same range same arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 14:01
S21 3	14	S212 same sensor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 14:02
S21 4	55	S212 and sensor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 14:02

S21 5	3	S212 and sensor and peak same rise	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 14:07
S21 6	2	"20030074148"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 15:21
S21 7	1335	324/536,522.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 15:22
S21 8	201	S217 and arc	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/05 15:23
S21 9	157	S217 and arc	USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/05 15:23
S22 0	79	S217 and arc and sensor	USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/05 15:23
S22 1	45	S217 and arc and sensor and peak	USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/05 15:23
S22 2	21	S217 and arc and current near sensor and peak	USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/05 15:24